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TABLE IV-A

Approved For Release 2002/10/09 : CIA-RDP79T01049A001800210002-7  
Summary of Offensive Missile Production and Units  
Deployed by Missile and Year, 1954-1963

NIE 11-5-58 Designation		Monthly Missile Production At Peak Rate	No. of Mos. At Peak Rate	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Totals
SS-1 (100 n.m.)	Missiles Produced Units Deployed	60	30	112 1	288 3	400 5	500 8	500 8	700 15*	700 15	400 5			3,600 60
SS-2 (200 n.m.)	Missiles Produced Units Deployed	42	24	50 1	150 2	200 3	200 3	200 3	500* 9	500 9				1,800 30
SS-3 (350 n.m.)	Missiles Produced Units Deployed	19	30	32 1	68 1	75 1	75 1	75 1	225 4*	225 4	125 2			900 15
SS-4 (700 n.m.)	Missiles Produced Units Deployed	11	33			12 1	35 2	70 4	130 12*	130 12	60 4			437 35
SS-5 (1,100 n.m.)	Missiles Produced Units Deployed	11	33					24 2	105 9*	132 12	121 9	55 3		437 35
SS-6 (ICBM)	Missiles Produced Units Deployed	36	23						50 3	360 30	396 37	161 10*		967 80
SS-7 (200 n.m. Sub.)	Missiles Produced Converted Submarines New Submarines	16	24			10 1	10 1	25 1	75 3	190 7	190 7			500 20 20
SS-8 (1,000 n.m. Sub.)	Missiles Produced Submarines Deployed	7	12**									30 1	80 4	110** 5**
AS-1 (55 n.m.)	Missiles Produced Aircraft Deployed	17	18				100 15	200 30	100 15					400 60
AS-2 (100 n.m.)	Missiles Produced Aircraft Deployed	17	12								100 13	200 27		300 40

\* Change from radar track/radio command to all-inertial system.

\*\* Based on 10 submarine (nuclear) program completed in 1964. 24 months at peak rate.

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TABLE V-A

Yearly Costs of Assumed Program 1954-1963  
(Billions of 1957 Dollars)

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Total
Initial Investment	.4	.7	.9	.5	1.5	4.6	7.4	6.9	5.4	2.9	31.2
Annual Operating		.1	.2	.4	.6	.9	1.8	3.6	5.4	6.3	19.3
TOTAL	.4	.8	1.1	.9	2.1	5.5	9.2	10.5	10.8	9.2	50.5

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TABLE VI-A

Total Investment and Operating Costs of  
Assumed Program by, Missile System

NIE 11-5-58 Designation	<u>Investment Costs</u>		<u>Operating Costs</u>		<u>Total Costs</u>	
	Billions 1957 Dollars	Percent of Total	Billions 1957 Dollars	Percent of Total	Billions 1957 Dollars	Percent of Total
SS-1	1.1	3.5	0.8	4.1	1.9	3.7
SS-2	0.7	2.2	0.6	3.1	1.3	2.7
SS-3	0.4	1.3	0.7	3.6	1.1	2.2
SS-4	1.5	4.8	2.5	13.0	4.0	7.9
SS-5	1.9	6.1	1.6	8.4	3.5	6.9
SS-6	7.9	25.3	4.3	22.3	12.2	24.2
SS-7	0.9	2.9	0.1	0.5	1.0	2.0
SS-8	0.6	1.9	0.1	0.5	0.7	1.4
AS-1	0.1	0.3	0.2	1.0	0.3	0.6
AS-2	0.1	0.3	*	--	0.1	0.2
AA-1	0.2	0.6	0.1	0.5	0.3	0.6
AA-2	*	--	0.1	0.5	0.1	0.2
AA-3	1.1	3.5	1.4	7.3	2.5	4.9
AA-4 (A & B)	1.0	3.2	0.1	0.5	1.1	2.2
AA-4 (C)	0.2	0.6	*	--	0.2	0.4
SA-1	1.4	4.4	2.6	13.5	4.0	7.9
SA-2	2.6	8.3	1.8	9.3	4.4	8.7
SA-3	6.1	19.5	1.5	7.8	7.6	15.0
SA-4	2.2	7.5	0.5	2.6	2.7	5.3
SA-6	0.2	0.6	0.2	1.0	0.4	0.8
SA-7	1.0	3.2	0.1	0.5	1.1	2.2
TOTAL	31.2	100.0	19.3	100.0	50.5	100.0

\* Less than 50 million dollars.

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